

## ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

## LAKE SURVEY SUMMARY

101-30-025

101-30-10750-0010

Sockeye CK.

LAKE Hugh SmithMAP REF. Ketchikan A-2&3 T \_\_\_\_\_ R \_\_\_\_\_ S \_\_\_\_\_ LAT. 55°5'44"N LONG. 130°34'43"WLOC. Ketchikan Dist., Boca de Quadra, near Mink Arm SURF. ELEV. 15 ft.

1. SURF. ACRES 826 MAX. DEPTH est. 200 AVG. DEPTH est. 100 ft. ACRE FT. 82,600  
SHOAL AREA 1% WATER COLOR faint muskeg stain SECCHI READING \_\_\_\_\_  
AQUATIC VEGETATION Nuphar, vallisuarua

2. FISH SPECIES: NATIVE Cutthroat, rainbow, steelhead, dolly INTRODUCED None known  
variden, cottoids, stickleback, RS, SS

3. FISHING HISTORY A famous sockeye producer and a good sport fishing lake.

4. INVERTEBRATES Insect larvae, snails, and scuds

5. INLETS Baschman Creek DISCHARGE Summer normal 8 cfs  
Cobb DISCHARGE Summer normal 10 cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS Falls relatively near the lake

6. OUTLETS Sockeye Creek DISCHARGE Summer normal 35 cfs  
DISCHARGE \_\_\_\_\_ cfs

BARRIERS None

7. SPAWNING AREAS Excellent in inlets

8. WATERSHED TYPE Very rugged timber and alpine DRAINAGE AREA 12,000 ACRES

9. ACCESSIBILITY By .1 mile hike from tide at Sockeye Cr. or 45 air miles from Ketchikan

10. ACCESS STATUS National Forest

11. USE SITE Recreational FACILITIES Shelter cabin and skiff

12. OTHER USE Goat hunting

13. POLLUTION None

14. REMARKS A sockeye hatchery was operated on Baschman Creek and shut down in the early 1930's. The lake produces more dolly variden to sport anglers than any other trout.

Brown bear are a factor here.

BY R.T. Baade

DATE 1970